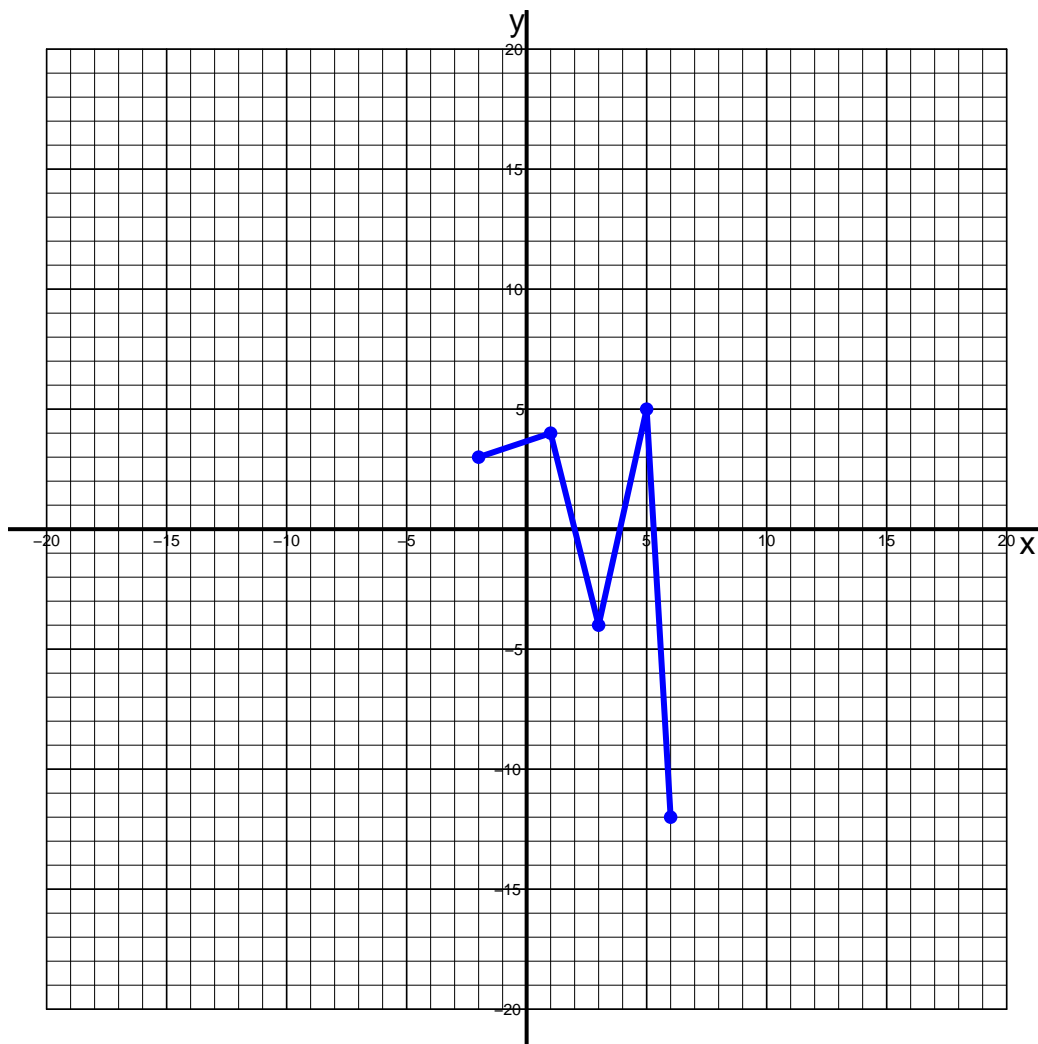


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## PCW\_09\_23: Graphing Function Transformations (version 19)

1. Curve  $y = f[x]$  is plotted below.

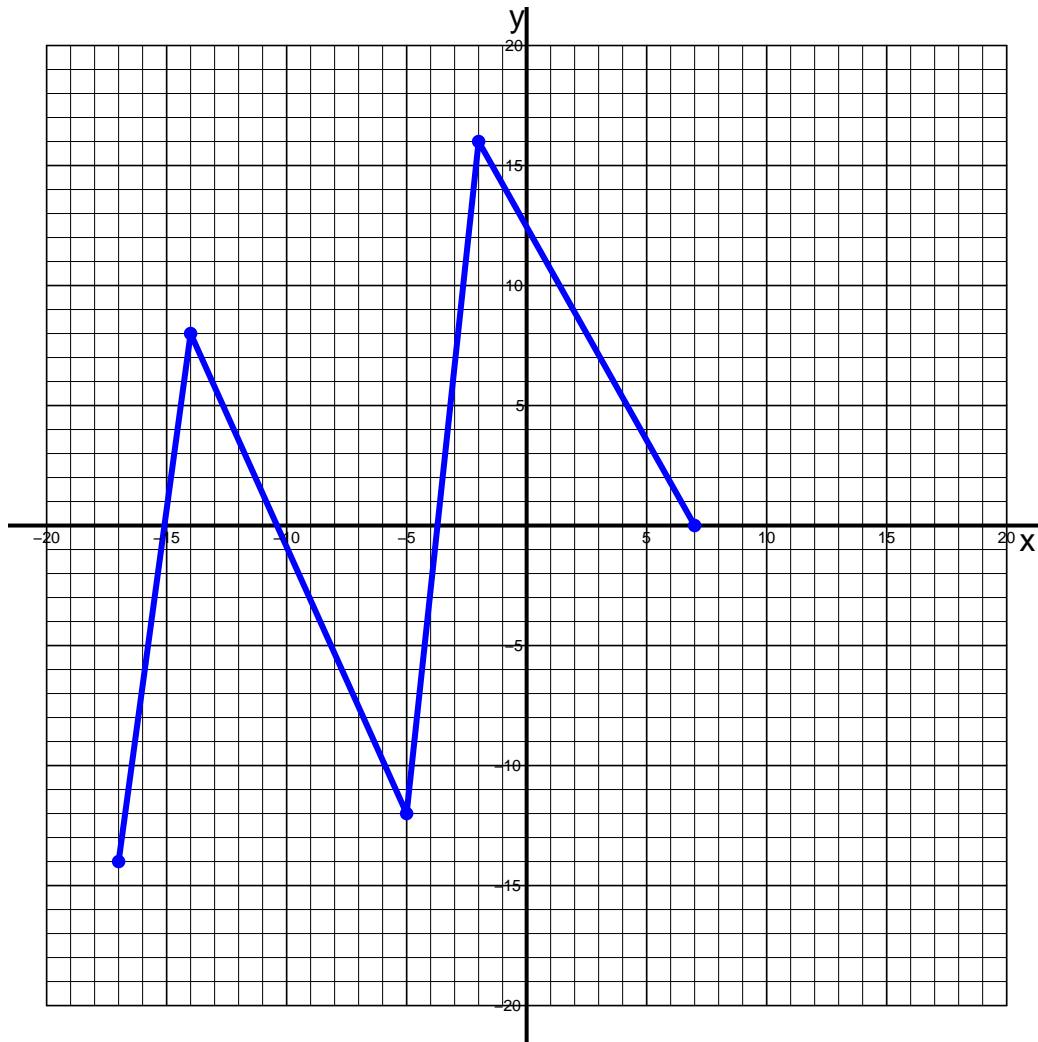


On the same plane, please draw the curve represented by the equation below:

$$y = 2 \cdot f\left[\frac{x+7}{3}\right] + 9$$

## PCW\_09\_23: Graphing Function Transformations (version 19)

2. Curve  $y = f[x]$  is plotted below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3x - 5] - 8}{2}$$